DEP BWSC RAO Technical Screening Audit Form

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SUBM	ITTAL TYPE	(Underline one)	OHM Type: VOCs, TPH Source: former USTs, Histo Media Affected: Soil, groun	orical Use dwater	Lead RTN: #1
ARO	RAO-P	LSP Eval. Opin.	Site Use: Middle Schoo		Date RAO Rcvd:
Walver	Compl. St.	RAO w/ AUL	Formerly: Numerous in	uusines	Recommend for L3?
Other:	•				
Town:		,	Site Name	•	•
Addres	s: 31, 33, 35,	39-43 & 55 Site A	Ave, and 48 AdjacentStreet	•	
PRP/O	P: City	Public facilities D	Opt., Contact	LSP Name:	
Consul	tant: LSPCo.			LSP No:	

TECHNICAL SCREENING CHECKLIST	a Marian			***************************************
Condition				Page#
I. SITE CONCERNS (Based upon conditions at time of RAO submittal)	Yes	No	?	
A. Time Critical Conditions (Check all that apply)				
1. 🗗 > Applicable GW-2 standard @ residence/school with no soil gas/indoor air sampling				
2. 원 >0.5" NAPL observed in any monitoring well				
3, ₱ One or more data points > UCL				
4. խ EPC in S-1 soil > Method 1 standard and school/residence within 500 feet				
5. Discontaminants present in indoor air				
B. Drinking Water (Check all that apply)	Yes	No.	?	
Site within potential drinking water source area (PDWSA)				
Site located within IWPA/mapped Zone II				
3. Private/Non- municipal public well(s) located within 500 feet of site				
Municipal well(s) located within 1000 feet of site				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5. 户 Contaminated private well confirmed with same contaminant-type as source/release				'
6. № Contaminated public water supply confirmed as a result of site		<u> </u>		
C Contaminated Soil (Check all that apply)	Yes	No	?	NAME OF THE PERSON OF THE PERS
1. Category S-3 Soils		<u> </u>		
2. Category S-2 Soils		ļ	<u></u>	
3. Category S-1 Solls				
D. Site/Area Use (Check all that apply)	Yes	No	?	
Industrial (no children likely to be present)			ļ	
2. Commercial (limited presence of children)			ļ	
3. School/Institution				
4. Residential		ļ		alcheron standard No.
E. Contaminant Type(s) (Check all that apply)	Yes	No	?	
1. Petroleum Fuel Oils				<u> </u>
2. Gasoline, lube oils, waste olls and other petroleum products				
Metals, coal tar, PCBs, pesticides/herbicides, asbestos				
4. Chlorinated Solvents or Other			ļ	
F. Environmental Concerns (Check all that apply)	Yes	No	?	
Site within 500 feet of surface water and/or wetlands				ļ
2. Endangered species habitat, ACEC and/or certified vernal pool within 500 feet				
3. Confirmed contamination of surface water, sediments and/or wetlands with site contaminants	<del> </del>			
G. Site Complexity (Check all that apply)	Yes	No	?	
Media other than groundwater or soil affected (surface water, air, sediment)	ļ			
Co-mingled plumes (i.e., different sources from one or more sites co-mingled)	ļ	ļ		
3. Bedrock contamination				
If 🔁 conditions currently exist, see supervisor to discuss.				
	R			

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			40.1020(3), 40.1056(2)(e)	ב. א האמראטיטיות ופאיטווויץ פיאוטמוס nas been conducted which demonstrates that achievement of background is not feasible
			40.1036(2)(a)	1'
			40.1036(1)(b)	<ol> <li>Kesponse actions eliminated all threats of release and a release oil and/or hazardous material to the environment has not occurred</li> </ol>
			40.1036(1)(a)	2. The level of CHM at the site has been reduced to background
			40.1036(1)(a)	A permanent solution has been achieved
			40.1036(6)	1
	•		40 <sub>-</sub> 1036(5)(b)	2. Groundwater concentrations do not exceed standards in GW-1 area
			40.1035 (2)(b)	
			40.1056(1)(i)	4. Indication as to whether OHM(s) exceed UCLs presented
			40.1030 40.1050	1
			40.1056(1)(d)	
			40.1003(4), 40.1056(2)(a)	RAO boundaries defined/delineated (clear description/plan of RAO boundaries
				III. Response Action Outcome Statement (RAO) Indication That: (Check all that apply)
			40.0993(7)	1
			40.0925	
			40.0923-40.0925	
			40.0920-40.0922	1 7~
			40.0923(4)	
			40.0941, 40.0942	
			40.0974, 40.0975	6. Applicable soil and/or groundwater standards not exceeded (Method 1 or 2) or AUL applied
			40.0904(2)(c)	1
			40.0924(2)	4. Hot Spot(s) addressed, identified (as Hot Spot) and not added in to other EPCs
			40.0926	ŀ
			40,0930	
			40.0904(2)(b)	Background identified or characterized
				C. Risk Characterization – Indication That: (Check all that apply)
			40.0017	6. Proper sample collection technique/preservation/analysis/data reporting
			40.0904(2)(c)	5. All likely migration pathways (soil/gw/sw/air/sediment) identified/characterized/evaluated
			40.0926(1)	4. Potential or actual OHM analyzed for and/or evaluated (metals, VPH, VOCs, etc.)
			40.0904(2)(a)	3. Extent of contamination defined (including downgradient)
			40.0923(2)	2. Potential source(s) identified, characterized, or abated (septic leach field, floor drain, AST, etc.)
			40.0405(1), 40.0833, 40.0923(1)	1
				1 -
			40.0100(4), 40.0170(2-3, 5)	
			40.0031-40.0049	1
			40.0033 (5), (6)	4
_		$\dashv$		A. Remedial Response Actions – Indication That: (Check all that apply)
NA Page#	No ?	Yes -	Citation(s)	II. TECHNICAL ADEQUACY
				party or onigations triat exist pursualit to applicable laws.

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		40.1056(2)(1)	6. Plan for post-RAO active O&M is included
		40.1056(1)(e)	5. Statement indicating whether post RAO Active O&M will be conducted is included
		40.1050(5)(a), 40.1056(2)(j)	4. Plan of definitive & enterprising steps to achieve a permanent solution is included
		40.1050(3), 40.1050(4)(a)	i
		40.1050(2)(b)	
		40.1050(1), 40.1056(2)(d)	
		40.1046(3)(c)	10
		40.1046(3)(b)	a. soil is located greater than 15 feet from ground surface
		40.1046(3)(b),(c) -	3. OHM concentrations exceed UCLs; however: (check only a or b)
		40.1074(2)(d-f, h)	
4		40.1046(3)(a), 40.1056(2)(g)	
			B-3. CLASS B-3 – Indication That: (Check all that apply)
		40.1046(2)(b)	3. Groundwater or Soil OHM concentrations do not exceed UCLs
		40.1074(2)(d-f, h)	2. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)
		40.1046(2)(a), 40.1056(2)(g)	
			B-2. CLASS B-2 – Indication That: (Check all that apply)
		40.1046(1)	
			B-1. CLASS B-1 – Indication That:
1		40.1046(5)	3. Initial Assessment, Phase I, or Phase II has been completed
		40.1045(1)	2. A level of No Significant Risk does exist
		40.1045(2)	
			1.
		40.1036(4)(e), 40.1056(2)(f)	6. UCL Feasibility Evaluation conducted and shows that achieving UCLs is not feasible
		40.0859(4), 40.1036(4)(e)	1
		40.1036 (4)(d), 40.1036(5)(a)	c. contaminated soil is beneath an engineered barrier
		40.1036 (4)(d), 40.1036(5)(a)	b. contaminated soil is greater than 15 feet below grade
		40.1036(5)(a)	a. concentrations are consistent with background
		40.1036 (4)(d), 40.1036(5)(a) -	4. Groundwater or Soil concentrations exceed UCLs; however: (check only a, b, or c)
		40.1074(2)(d-f, h)	3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)
		40.1036 (4)(c), 40.1056(2)(g)	2. Obligations and Conditions of AUL have been implemented
		40.1036(4)(a)	1. A permanent solution has been achieved
			A-4. CLASS A-4 – Indication That: (Check all that apply)
		40.1036(3)(d)	5. Groundwater or Soil OHM concentrations do not exceed UCLs
		40.1020(3), 40.1030 (2)(e)	background is not feasible
		10 1020(3) 10 1056 (2)(5)	
		40.1074(2)(d-f, h)	3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)
		40.1036(3)(c), 40.1056(2)(g)	2. Obligations and Conditions of AUL have been implemented
	$\dashv$	40.1036(3)(a)	
7 NA Page#	Yes No		A-3. CLASS A-3 – Indication That: (Check all that apply)

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